

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	2022324	particle bead sphere ((nano micro) near3 (particle bead sphere nano)) nanoparticle nanobead nanosphere microparticle microbead microsphere	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:52
S5	199830	S3 with S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:55
S7	6351487	coat\$3 film layer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:57
S8	62451	S5 with S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 14:59
S9	69	S8 same S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 15:06
S12	64858	S5 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 15:07
S11	5573234	size diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 15:07
S10	1081	S8 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 15:07
S13	517912	porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 15:21

## EAST Search History

S16	188055	S13 with S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 15:22
S18	194	("3992158"   "4069017"   "4110079"   "4166093").PN. OR ("4258001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:23
S17	1	("4258001").PN.	USPAT; USOCR	OR	OFF	2006/03/27 15:23
S19	15	("4089747"   "4258001"   "4430436"   "4517288"   "4668619"   "4670381"   "4670385"   "4828983"   "4870007"   "4874692"   "4959305"   "4966856"   "5094962"   "5155166").PN. OR ("5714340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:00
S20	17	("3966897"   "4234316"   "4446232"   "4632901"   "4727019"   "4853335"   "4859612").PN. OR ("5094962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:01
S22	4149	S21 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 16:35
S21	62174	kodak.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 16:35
S6	2	"20050064431"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 16:35
S24	2	(("5858653") or ("5981734")).PN.	USPAT; USOCR	OR	OFF	2006/03/27 17:03
S23	26	S22 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:03
S25	96583	S16 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:09

## EAST Search History

S14	11340272	substrate surface support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:09
S26	5485	S8 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:27
S27	197	S26 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:36
S29	1172	S28 with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:37
S31	300872	por\$3 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:52
S30	43	S29 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:52
S32	294	S28 with S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 17:58
S1	48215	micro\$3array micro\$3chip bio\$3sensor bio\$3chip bio\$3array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:06
S35	9	S32 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:07
S34	57737	micro\$3array micro\$3chip bio\$3sensor bio\$3chip bio\$3array ((DNA Protein) near3 (array chip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:07

## EAST Search History

S33	9	S32 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:07
S28	17549	mono\$2dispers\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:09
S36	933	S28 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:10
S40	1539354	uniform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:25
S39	58	S28 same S5 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:25
S42	999	S41 same S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:26
S41	8267	S40 with S11 with pore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:26
S45	6376	S44 same S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:38
S44	22859	coefficient near5 variation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:38
S43	11	S42 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 18:38

## EAST Search History

S46	278	S45 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 19:32
S47	954	S16 same S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 19:33
S48	25	S47 and (S5 same surface near5 area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 21:20
S50	1587	styrene with water with insoluble with polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 21:21
S52	1	("5714340").PN.	USPAT; USOCR	OR	OFF	2006/03/27 21:35
S51	65	S50 and @py="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 21:35
S53	1	("4258001").PN.	USPAT; USOCR	OR	OFF	2006/03/28 09:07
S54	553	propyleneimine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 09:56
S4	2334864	polymer\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 09:56
S55	166	S54 same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 10:16
S56	789954	protein polypeptide nucleotide DNA oligonucleotide peptide antibod\$3 enzyme	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 10:17

## EAST Search History

S57	14	vinylbenzylamine with primary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 10:55
S61	1	("4548869").PN.	USPAT; USOCR	OR	OFF	2006/03/28 12:29
S60	563	acrylamide with primary near3 amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:30
S69	505	S68 same (polymer\$3 near3 particle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:35
S68	13811	ethylene near3 glycol near3 dimethacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:35
S71	473	glazer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:08
S70	101	S69 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:08
S72	1299	affymetrix.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:09
S74	3	S71 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:16

PALM Intranet

Application Number

IDS Flag Clearance for Application 10658438

IDS Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	09-09-2003	26	<input checked="" type="checkbox"/>	08-22-2005 11:17:41 ujung